

ABSTRACT OF THE DISCLOSURE

The present invention relates to a method for summarizing a news video stream using a synthetic key frame based upon news video text. The method according to the
5 invention generates the synthetic key frame by allocating different importance measures according to an icon text region and a general text region. In the method according to the invention, the highest importance measure is allocated to the icon text region extracted from a news video stream, different importance measures are allocated to general text according to weights, a certain number of general texts are selected, and the
10 synthetic key frame is generated by synthesizing the icon text region and the selected general text regions